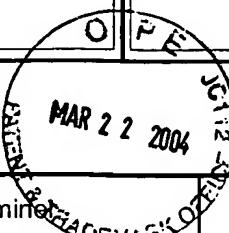


**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
124574-1

In Re Application Of: **ROBERT SNEE GILMORE ET AL.**



Serial No.	Filing Date	Examiner	Group Art Unit
10/692,608	10/24/2003	NYA	2856

**Title: INSPECTION METHOD AND APPARATUS FOR DETERMINING INCIPIENT MECHANICAL FAILURE**

Address to:  
**Commissioner for Patents**  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

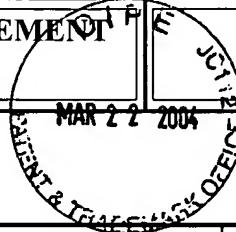
2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
    - the statement specified in 37 CFR 1.97(e);
- OR**
- the fee set forth in 37 CFR 1.17(p).

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
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INSPECTION METHOD AND APPARATUS FOR DETERMINING INCIPIENT MECHANICAL  
FAILURE

## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.
- Charge the amount of \_\_\_\_\_
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Reg. No. 38,328

Cantor Colburn LLP

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Dated: March 18, 2004

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ATTY DOCKET NO.

SERIAL NO. 10/692,608

GILMORE ET AL.

FILING

10/24/2003

**GROUP**

2856

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)

		1	J. H. Cantrell, W. T. Yost, S. Razvi, Peter Li; "Effective Nonlinearity Parameters of Aluminum Alloys as a Function of Volume Fraction of Second Phase Precipitates;" 1986 Ultrasonics Symposium Proceedings; IEEE; pages 1075 - 1078
		2	John H. Cantrell; "Residual Strains from Lattice-Generated Stochastic Nonlinear Acoustic Radiation Fields in Solids;" 1986 Ultrasonics Symposium Proceedings; IEEE; pages 1079 - 1082

**EXAMINER**

**DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PATENT & TRADEMARK OFFICE  
U.S. DEPARTMENT OF COMMERCE

Docket Number (Optional)

124574-1

Application Number

10/692,608

Applicant(s)

GILMORE ET AL.

Filing Date

10/24/2003

Group Art Unit

2856

\*EXAMINER  
INITIAL

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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Peter Li, William T. Yost, John H. Cantrell, and Kamel Salama; "Dependence of Acoustic Nonlinearity Parameter of Second Phase Precipitates of Aluminum Alloys;" 1985 Ultrasonics Symposium Proceedings; IEEE; pages 1113 - 1115

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W.P Winfree, P. Li, and J. H. Cantrell Jr.; "Harmonic Generation of Short Ultrasonic Pulses;" 1982 Ultrasonics Symposium Proceedings; IEEE; pages 1026 - 1028

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H. Yang, W. T. Yost, and J. H. Cantrell; "Effect of Aging on the Third-Order Elastic Moduli of 18Ni Maraging Steel;" 1987 Ultrasonics Symposium Proceedings; IEEE; pages 425 - 428

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.